

Global Food Security

Exploring Global Food Security
through Drama



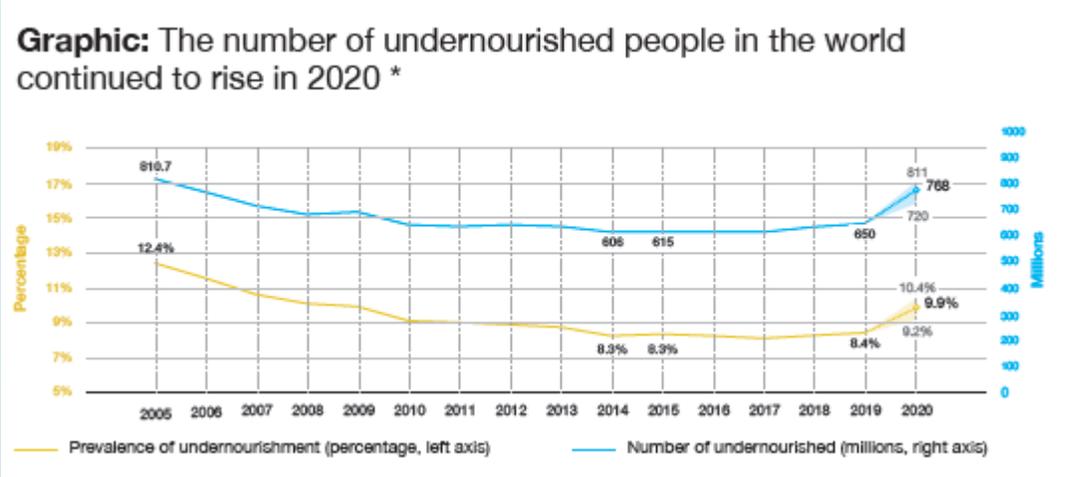
Myth 1

THERE IS NOT ENOUGH
FOOD TO CURRENTLY FEED
EVERYONE ON EARTH.

FICTION

There is enough food being produced today to feed everyone on the planet, yet by 2020 over 820 million people are considered “chronically undernourished”.

Global hunger is on the rise, despite the world producing 17% more food per person today than 30 years ago as reported by Oxfam.



Source: FAO website at <https://www.fao.org/sustainable-development-goals/goals/goal-2/en/>; There is enough food to feed the world by Oxfam, at <https://www.oxfam.ca/publication/there-is-enough-food-to-feed-the-world/>

Myth 2

PLANT-BASED ALTERNATIVES
ARE ALWAYS GOOD FOR THE
ENVIRONMENT

FICTION

Despite the undeniable benefits of reducing global consumption of meat and dairy, not all plant-based alternatives are created equal.

The production of some plant-based milks, for example, which have been gaining popularity in recent years, is not very sustainable. One common milk substitute is almond milk. Almonds, the majority of which are grown in California, are very water-intensive crops, making their environmental impact disproportionately large. A study funded by the Almond Board of California in the journal Ecological Indicators found in 2019 that the average almond grown in the US state requires 12 litres of water. That's over 10,000 litres for a kilogram of nuts.

Source:

Why the vegan diet is not always green on BBC News (Feb 13, 2020), <https://www.bbc.com/future/article/20200211-why-the-vegan-diet-is-not-always-green>

World Wildlife Foundation 'soy' industry overview, <https://www.worldwildlife.org/industries/soy>

'Like sending bees to war': the deadly truth behind your almond milk obsession, The Guardian (Jan 2020), <https://www.theguardian.com/environment/2020/jan/07/honeybees-deaths-almonds-hives-aoe>

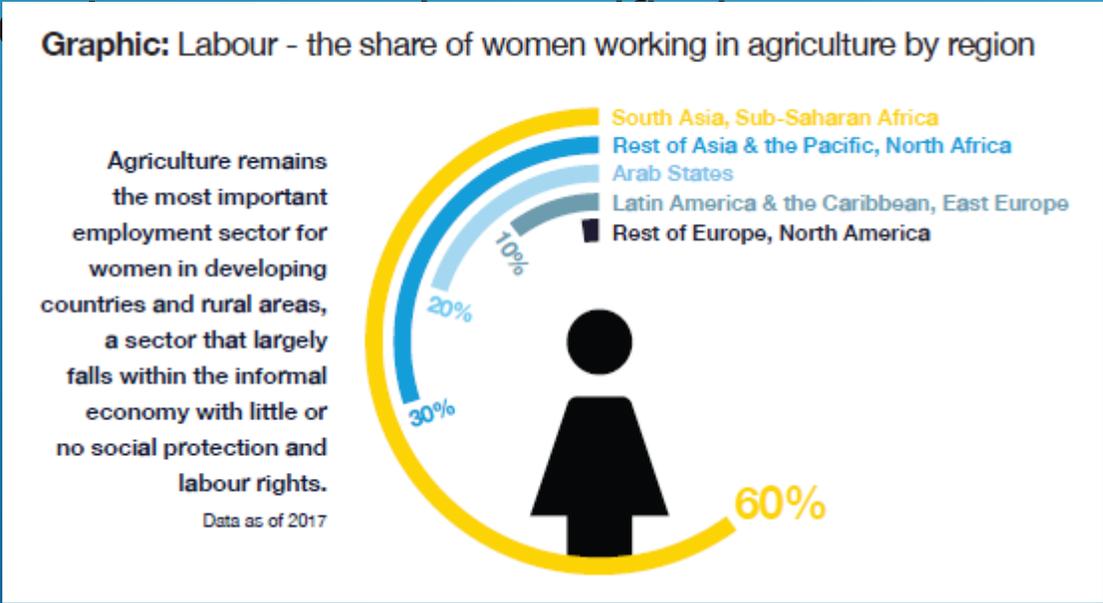
Myth 3

**THE MAJORITY OF
FOOD PRODUCERS
ARE MEN.**

FICTION

Globally, women have more responsibility for food production. In general, more women are in unpaid, seasonal and in part-time work, and are often paid less for the same work as men.

This means that cannot verify empirically the amount of food produced by women. This sentence needs an edit. Perhaps: As a result, the amount of food produced by women cannot be complete



Source: State of Food and Agriculture, 2011, at <http://www.fao.org/family-farming/detail/en/c/273446/>. Graphic adapted from: UN Women 2018, <http://www.unwomen.org/en/digital-library/multimedia/2018/2/infographic-rural-women>

Myth 4

POOR LOCAL FARMERS ARE RESPONSIBLE FOR CUTTING DOWN THE WORLD'S TROPICAL FORESTS.

FICTION

Deforestation is mainly caused by huge companies .

Amazon forest : degraded by commercial agriculture and global demand for meat

Brazil meat giant JBS : export beef all over the world

=> potentially responsible for the destruction of between 28,000 and 32,000 hectares of forest each year

=> linked to illegal deforestation

Other worldwide companies : IKEA, Mc Donald's, Starbucks...

=> beef production, palm oil, packaging...

Source:

12 Major Companies Responsible for Deforestation, Earth.org, Aug 17, 2021, at <https://earth.org/major-companies-responsible-for-deforestation/>

Revealed: new evidence links Brazil meat giant JBS to Amazon deforestation, The Guardian (27 July 2020), at <https://www.theguardian.com/environment/2020/jul/27/revealed-new-evidence-links-brazil-meat-giant-jbs-to-amazon-deforestation>

Thank You for attending and
participating in

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